(a)

(b)

Passage: The Great Pacific Garbage Patch is a vast accumulation of marine debris located in the North Pacific Ocean. It consists of microplastics, discarded fishing gear, and other waste materials carried by ocean currents. The patch is not a solid mass but rather a ...

Questions:

- 1. What is the primary reason the Great Pacific Garbage Patch is difficult to clean up?
- (A) It consists of large solid masses of plastic.
- (B) The debris is widely dispersed across a vast area.
- (C) It is located in deep ocean trenches.
- (D) The plastic quickly decomposes in the water.

Audio Script: (1) Good morning, everyone. Today, I'd like to talk about the increasing use of electric scooters in urban areas. Over the past few years, e-scooters have become a popular mode of transportation, particularly in cities where traffic congestion is a ...

Questions:

- 1. What is one reason electric scooters have become popular in cities?
- (A) They are faster than public transport.
- (B) They are cheap and environmentally friendly.
- (C) They do not require any maintenance.
- (D) They are available for free.

Question:

If xy = 1, what's the value of

Option:

(A) 2

(B) 4

(C) 8

(D) 16

(E) 32

The following table shows the population of Jenkinsville and the number of televisions in the town through the middle of the 20th century.

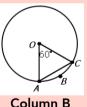
ns	in the	e town t	nrougn t	ne
	Year	Population	Number of TVs	
	1935	680	16	
	1940	750	20	
	1945	840	30	
	1950	960	50	
	1955	1200	80	
	1960	1500	150	

Question:

The ratio of people to televisions in Jenkinsville decreased by approximately what percent from 1955 to 1960?

Give your answer to the nearest integer percent and do not enter the percent sign.

O is the center of the circle with radius 6



Length of arc ABC

Column A

Option:

- (A) The quantity in Column A is greater
- (B) The quantity in Column B is greater
- (C) The two quantities are equal
- (D) The relationship cannot be determined from the information given

(c)

(d)

(e)